DB=PGPB,USPT; PLUR=YES; OP=AND			
L10	l8	192	L10
DB=EPAB,JPAB,DWPI; PLUR=YES; OP=AND			
L9	L8	8	L9
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=AND			
L8	L7 and hepatitis adj C	200	L8
L7	artem$	10253	L7
DB=PGPB,USPT; PLUR=YES; OP=AND			
L6	artem$	3892	L6
L5	L1 and flavivir$	3	L5
L4	L2 and flavivir$	1	L4
L3	L2 and hepatitis	2	L3
L2	L1 and artem$	47	L2
L1	514/450.ccls.	917	L1

END OF SEARCH HISTORY

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1993:573663 CAPLUS
DOCUMENT NUMBER: 119:173663
TITLE: Experimental study of inhibitory effect of the four traditional Chinese herb medicines on epidemic hemorrhagic fever virus
AUTHOR(S): Zheng, Xuanhe; Tang, Xiaopeng; Su, Xianshi
CORPORATE SOURCE: 2nd Affil. Hosp., Hunan Med. Univ., Changsha, Peop. Rep. China
SOURCE: Hunan Yike Daxue Xuebao (1993), 18(2), 165-7
CODEN: HYXBET; ISSN: 1000-5625
DOCUMENT TYPE: Journal
LANGUAGE: Chinese

AB A laboratory observation of inhibitory effect of artemether, glycyrrhizin, houttuynia and bupleura on epidemic hemorrhagic fever virus (EHFV) infection is reported. The infection rates of the suckling mice treated with artemether and glycyrrhizin were much lower than that in the control group. The distribution of EHFV in the suckling mice on houttuynia and bupleura was different from that in the control group. It is indicated that artemether and glycyrrhizin can markedly prevent the EHFV infection in suckling mice. Moreover, houttuynia and bupleura might inhibit EHFV infection to some extent.

P

Freeform Search

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Term: L19 not Capillary adj artemisia

Display: 10 **Documents in Display Format:** - **Starting with Number** 1

Generate: ○ Hit List ◉ Hit Count ○ Side by Side ○ Image

Search | Clear | Interrupt

Search History

DATE: Monday, June 04, 2007 **Purge Queries** Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=EPAB,JPAB,DWPI; PLUR=YES; OP=AND			
L22	L19 not Capillary adj artemisia	40	L22
L21	L20 and artemisinin	6	L21
L20	L19	96	L20
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=AND			
L19	l7 and hepatitis	566	L19
DB=USPT; PLUR=YES; OP=AND			
L18	l7 and hepatitis	118	L18
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=AND			
L17	5246930	4	L17
L16	L14 and (virus or antivir$)	28	L16
L15	L14 and hepatitis	6	L15
L14	qinghao or qinghaosu	128	L14
L13	artemisia adj anuual	0	L13
L12	(artemisia or A) adj anuual	0	L12
DB=USPT; PLUR=YES; OP=AND			
L11	L10	25	L11

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=> d hist

     (FILE 'HOME' ENTERED AT 10:40:35 ON 04 JUN 2007)

     FILE 'REGISTRY' ENTERED AT 10:41:31 ON 04 JUN 2007
L1            99 S ARTEMISININ
L2             1 S ARTEMETHER/CN
L3             1 S ARTEETHER/CN
L4             1 S ARTESUNATE/CN

     FILE 'CAPLUS, MEDLINE, BIOSIS, EMBASE' ENTERED AT 10:43:54 ON 04 JUN 2007
L5          7624 S ARTEMISININ
L6            67 S L5 AND HEPATITIS
L7            53 DUPLICATE REM L6 (14 DUPLICATES REMOVED)
L8            10 S L7 AND HEPATITIS (W) C
L9            21 S L7 AND PY<=2003
L10            5 S L9 AND (VIRUS OR ANTIVIRAL)

     FILE 'STNGUIDE' ENTERED AT 10:50:53 ON 04 JUN 2007

     FILE 'CAPLUS, MEDLINE, BIOSIS, EMBASE' ENTERED AT 10:52:09 ON 04 JUN 2007
L11         8913 S L1 OR L2 OR L3 OR L4
L12           80 S L11 AND HEPATITIS
L13           29 S L12 AND PY<=2003
L14           28 DUPLICATE REM L13 (1 DUPLICATE REMOVED)
L15           24 S L14 NOT L10

     FILE 'STNGUIDE' ENTERED AT 10:58:44 ON 04 JUN 2007

     FILE 'CAPLUS, MEDLINE, BIOSIS, EMBASE' ENTERED AT 11:00:04 ON 04 JUN 2007
L16            9 S L11 AND FLAVIVIRID?
L17            6 DUPLICATE REM L16 (3 DUPLICATES REMOVED)
L18            6 S L17 NOT L10
L19            3 S L17 NOT L8
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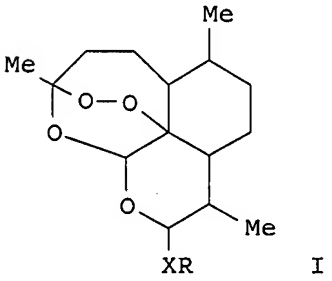
L23 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:234337 CAPLUS <<LOGINID::20070604>>
DOCUMENT NUMBER: 130:267461
TITLE: Preparation of artemisin derivative containing phenyl and heterocyclic radicals
INVENTOR(S): Li, Yang; Yang, Yonghua; Liang, Jie; Shan, Feng; Wu, Guangshao
PATENT ASSIGNEE(S): Shanghai Inst. of Materia Medica, Chinese Academy of Sciences, Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 17 pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1122806	A	19960522	CN 1994-113982	19941109 <--
CN 1049435	B	20000216		

PRIORITY APPLN. INFO.: CN 1994-113982 19941109
OTHER SOURCE(S): CASREACT 130:267461; MARPAT 130:267461
GI



I

AB Title artemisin derivs. [I; X = O, NH; R = Ph, R3 substituted Ph, 2 same or different R3 and R4 substituted Ph, the heterocyclic radical is alkali adenyl, thymine, cytimidine, uracil, and their R3 substituted groups, triazo-, and CONH2 or R3 substituted triazo-; R3 = R4 = hydroxy, alkoxy (C1-C4), alkyl (C1-C4), COOCH3, COOC2H5, NHCOCH3, nitro, halogen (F, Cl, Br, I), dihydrogen artemisin radical] are prepared by reaction of dihydrogen artemisin, dihydrogen artemisin acetate, dihydrogen artemisin trifluoroacetate, and anilines with R3 substituted groups, R3 or R3 and R4 substituted phenols, Ph compound, heterocyclic compound or its silicone ether derivs. in the presence of acidic catalyst, boron trifluoride etherate, SnCl4, TiCl4, trifluoroacetic acid, p-Me benzenesulfonic acid, trimethylsilyl triflate, H2SO4 and H3PO4 and polar solvent, alkyl halide, Et ether, acetonitrile, THF, pyridine, triethylamine, and methyl-sulfoxide at -10° to 40°. Phenylamino artemisin, 3-chloro-phenylamino artemisin, 4-artemisin, 3-nitro-phenoxy artemisin, 4- methoxy-phenoxy artemisin, 4-(methoxycarbonyl)-phenoxy artemisin, 4-acetamino-phenoxy artemisin, tris(artemisin) phloroglucin, 5- hydroxy-1,3-bis(artemisin) benzenediol, adenyl artemisin, 5- fluoro-uracil artemisin, 3-aminocarbonyl triazo artemisin, and 2,4- dimethoxyphenyl artemisin were prepared as antitumor, antiviral, and antiparasitic agents.